

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



**155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586**

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

May 23, 2013

Honorable Mayor Mark D. Boughton
Honorable Members of the Danbury City Council
155 Deer Hill Avenue
Danbury, CT 06810

RE: Monthly report for April 2013

Dear Mayor Boughton and Members of the City Council:

I am pleased to present the Public Works Department report for the month of April.

During the month of April, Public Works was involved in completely staffing up the street sweeping program. In addition, the crews were heavily engaged in preparing the various fields throughout the City for the start of the playing season. We also started to gear up the mowing program which includes mowing over 400 acres up to twice a week. There are several routine programs that also are planned to start in the spring.

All of these programs had to be flexed and some delayed due to a very serious and dangerous issue that was discovered along the Still River in the Merrimac Street area. A deep sewer manhole on a 30" sewer trench was sheered off its foundation and slid into the Still River. There was a serious potential for the failed embankment that caused the damage to fill the trunk line and cause a large sewer overflow into the river. A temporary road along the Still River had to be built in order to get to the failed manhole. The Forestry Division, supplemented by some of the Highway Division personnel, cut numerous trees in order to build the road off of Lombardi Street and cleared a path to the manhole. The Highway Division built the road using our excavator. In two (2) days Construction Services, Public Utilities and myself designed the repair and the construction sequence to ensure that the pipe would not be clogged during the repairs. Very delicate and precise excavation took place and the manhole base was exposed. Steel sheet piles were driven and used to protect the manhole from future slides. New precast manhole sections were carried into the remote location with a large excavator and set in place. The repair was made in record time and completely designed and constructed in-house saving over \$80K. It was a pleasure to see various Public Works Divisions working together to make this emergency repair. Public Utilities staff and management

were at its best. This emergency tested our in-house capabilities and it was good to know that we met the challenge.

I also prepared for our budget meetings and reviewed our past accomplishments and how well we managed our funds and resources.

Finally, after going to Philadelphia, Boston, Latham, NY and Newark, NJ, we have purchased four (4) very low mileage, used 10-wheel dump trucks at very good prices.

Should you have any questions regarding any of the separately submitted division reports please call me at 203-797-4537.

Construction Services Report submitted by Thomas Hughes III, Superintendent:

White Street ARRA Project: The project has been completed; we have installed six Pedestrian Actuated Flashing signals at three cross walks, including one new cross walk allowing pedestrian traffic to cross White Street near Soho Pizza / Double Twister. Four of the pedestrian signals are solar powered. The remaining two signals located in the proximity of the WestConn pedestrian bridge are hard wired. We are closing out the project presently with ConnDot.

Tarrywile Park: The second project, period door replacement of three exterior doors, we have procured the material. The new door set hardware, panic bars and closures are in. The work is schedule for June once we receive the period door hardware. This work will also be performed using our in-house resources and paid for by a different LOCIP grant.

Head Start: Banton Construction continues to move forward. The mechanical contractors have mobilized the MEP installation is complete and we have started the HVAC balancing procedure. We met with the Director of the Headstart program, several staff and the regional program director from the Boston headquarters and toured the facility. The Headstart Regional Program Director was very impressed with the facility and the City of Danbury's commitment to the Headstart program. We are on target to obtain a certificate of occupancy for the school by the end of May or first week of June.

Citizens Volunteer Fire House: The asbestos abatement of the exterior shingles has been completed. Brooks Environmental performed the visual inspection and will be issuing an environmental clearance letter for our records. The replacement windows have also been installed. The vinyl siding has been installed and the contractor is finishing a small punch list. All of the work has been performed using our in-house resources and bid lists.

Danbury Innovation Center

Construction Services is assisting the Public Buildings Division with the project. The demo/abatement phase is complete using our in-house resources. We have quoted the renovation framing and carpentry using our in-house resources. This phase has begun. The mechanical contractors have mobilized to the site also.

East Franklin Street Bridge Scour Repair: We have completed the east and west abutment scour repair. The contractor has demobilized from the site. This work was performed using our in-house resources and City Bid lists.

Osborne Street at Fifth Street Traffic Signal Installation: ConnDot project 34-344, Construction Services has been approved by ConnDot to perform the contract administration and inspection of the project, eliminating the need to hire an outside consultant. The contractor, A.M. Rizzo is in the submittal phase of the project.

Should you have any questions regarding this report, please do not hesitate to call.

Engineering Report submitted by Farid L. Khouri, P.E., City Engineer:

The following **assessment projects** are the only projects pending on the list based on residents' petitions:

1. Johnson Drive and Pembroke Terrace Sanitary Sewer Extension: Referred to an Ad Hoc committee at the City Council meeting. A resurvey of the properties will be mailed out soon.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

Long Ridge Road Bridge: In-house design was finalized for construction. We are working on a traffic pattern plan to be followed during construction. We are still waiting on securing an easement from one of the neighbors.

East Franklin Street Bridge: We completed the design to relocate the existing sewer in the brook with an above-ground pump station. The contractor has started the repair work for the scour that exists in the abutment walls of the bridge. We secured a State permit to relocate the sewer line and install the pump station.

Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge): The design of all the four schools have been 100% completed and bid out, except for Mill Ridge School as we are waiting on EPA approval.

Traffic Engineer and his technicians are reviewing various land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings. The Backus Avenue corridor traffic lights plans and specifications have been accepted by the State and will be bid out next month. Construction will begin in early spring of 2013 for one season.

Staff engineers are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments. Review various drainage problems, including site visits, analysis and design.

Survey crew verifies various R.O.W., prepares surveys and easements for in-house design of City projects and assists other divisions in locating utilities in the field.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at (203) 797-4641.

Highway Division Report submitted by Duke Hart, Superintendent of Public Services:

The Highway Division transitioned into spring activities during the month of April. The construction crew rebuilt all of the catch basins on West Wooster Street and Wooster Heights in preparation for paving the road. Guide rail repairs were made on Padanaram, Golden Hill and Great Plain Roads. Two easements at Rogers Park were cleared. The Highway Division was pleased to assist the Public Utilities Division with building a road and easement work off of Lombardi Street near the Still River.

The sanders were removed from the trucks and the plows were put in storage marking the Public Services Department's official start to spring. The ball fields at several parks and schools were graded and repaired to prepare for the start of the sports season. During Spring Break, the crews concentrated on sweeping and patching potholes on the grounds of all the city schools. The sign crew installed three new signs at three different locations and made numerous repairs. Three pothole crews were out daily keeping up with the needed repairs. Winter lawn damage was repaired and broken curbing collected throughout the City.

The spring leaf bag and bundled brush collection is in full swing. The crews rotate the collection between Sections A and B and will continue through the week of May 27th. Two sweepers are also out on a daily removing the winter salt and sand from the streets. The garbage truck is deployed daily to empty the downtown garbage cans and remove litter and debris. The recycling truck remains a popular stop for many of the residents.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

Parks Maintenance Report submitted by Duke Hart, Superintendent of Public Services:

During the month of April the Parks Maintenance crews started the spring cleanup in the flower beds along Main Street and in the parks. The crews also cleaned the grounds at City Hall and Hatters Park. The baseball, soccer, lacrosse and softball fields were prepared for the start of the new sports season. The crews will continue to work at the playing fields on a daily basis throughout the sports season.

A crew was deployed to assist with the sweeping and cleaning of the bridges within the City. Policing for litter at the schools and playgrounds is an ongoing task and those areas are canvassed on a regular basis.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

Forestry Division Report submitted by Mark Miller, Foreman, Forestry Department:

April is a very important month for the Forestry Division. In celebration of Arbor Day, the crew assisted the Garden Club of Danbury with a sugar maple tree planting at Pembroke School. A memorial tree was also planted at Lake Kenosia. Tree maintenance was also performed for Arbor Day at Tarrywile Park. The following day, a memorial tree was planted in Rogers Park honoring the victims of the Sandy Hook incident. Four additional sugar maples were also planted in Rogers Park. Two storm damaged trees were removed from the Triangle Street Park and two sugar maples were planted in their place.

The crew performed tasks to prepare for two projects. Log removal was performed at the East Franklin Street Bridge for the bridge replacement project. An access road was cut for a sewer maintenance project on Lombardi Street.

Tree work was performed at the following locations: Delay Street, Hatters Park, Padanaram Avenue, Meadow Street, Crestwood Drive and Deer Hill Avenue. The clean-up for the power line maintenance project in Rogers Park was completed.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4609.

Public Buildings Report submitted by Rick Palanzo, Superintendent of Public Buildings:

City Hall: We saved enough money through efficient work practices to purchase new carpet for the City Council Caucus Room. We are striving to scrape enough money together to replace the carpet in Conference Room 3C as well. We will reuse the carpet in 3C to replace the worn carpet in the waiting area of the permit center and other areas of the first floor, as the pattern and color is very similar! This is a good reuse of carpet tile.

I am exploring an energy efficiency upgrade for the boiler room at City Hall. The project will include the removal of one steam boiler and electric water heater; and replacing these items with two high efficiency gas fired water boilers. The upgrade will save a good amount of fuel while yielding a very comfortable environment.

Farrington Park – Westside Open Space: The chow house at the Farrington Park is ready to rent. I anticipate advertising in June, assuming the City Council agrees to the lease terms.

With the cooperation of the Highway Division we are installing a small parking lot for visitors to Farrington Park. Currently there is no parking area for visitors. Visitors usually park in the driveways of the residences which cause many problems between visitors and residents. A visitor's parking lot will be a tremendous addition to the park and make it comfortable for the citizens of Danbury to enjoy.

Danbury Public Schools: The DHS energy project final phase will be to replace the auditorium heating and ventilating system with a new energy efficient heating, ventilating and air conditioning system. This has been a goal of many and will now come to fruition. There is a significant lead time required to obtain the required HVAC unit, but the goal is to have this unit operational before the start of the 2013-2014 school year.

There are two high voltage transformers at Danbury High School which CL&P has stated belong to the school which are of the older design containing PCB's. This year we are working with our consulting electrical engineer to remove the PCB laden transformers and replace them with safer models. Additionally, these transformers are in the school building. It is our goal to relocate them outside of the school building which will increase safety and performance. As this project develops, I will keep you informed of its progress.

There are two school buildings that require new roofs; Morris Street School and the Educational Services Center. I will begin the replacement design process anticipating passage of the mayor's budget.

The Alternative School on Locust Avenue has been undergoing a waterproofing project that includes masonry replacement, repair, and waterproofing as well as replacing the roof and gutter. The decorative cornice, which is being manufactured in Georgia, will be installed in early May. The lower level windows have been fabricated. Installation took place during the April vacation and they look and work very well. This project will be totally complete in May. The good news is that since the work was done, the building has not had of the any moisture issues that they were experiencing in the past. This has been a very successful project.

Library Annex: The Library annex is undergoing a major renovation. The renovated first floor space will house the Danbury Innovation Center; a downtown think tank for inventors and planners. Part of this first floor will house a café for the Danbury Library as well as the Innovation Center patrons. We are collaborating with the Construction Services Division to perform the work without the need for a general contractor. We have hired Rodriguez Associates as our architect. The plans were submitted to the building department and I anticipate receiving my building permit in early May. While the permit center is reviewing the building plans, we received permission to begin the demolition of the old bank building. The contractors have been hired and we are ready to go.

Requests for Maintenance Service: Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of April 2013.

In the month of April we received 167 new work requests and completed 165 work requests. In reviewing this report, you will find the repair time that was expended in major work categories, (current month versus previous month). Also listed is the total number of work order hours completed, (current month versus the previous month).

Public Building mechanics were engaged in Plumbing with a total of 313.00 man-hours dedicated to this service. The next largest area of concentration was in Electrical repair work, utilizing 126.50 man-hours of labor. General Maintenance repairs came in as the third highest category with 107.00 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 203-797-4584. I am happy to discuss any portion of this report with you.

Public Utilities Report submitted by David Day, Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in April 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of May 16, 2013 there are 93 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.

Antonio Iadarola, P.E.
Director of Public Works

APPENDIX “A” PUBLIC BUILDINGS

CITY OF DANBURY PUBLIC BUILDINGS DIVISION WORK REQUEST REPORT FOR APRIL 2013

Work Requests received this month	167
Work Requests Completed this month	165

Category	Total Labor Hours
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Alarms	0.00
Carpentry	9.50
Electrical	126.50
HVAC	31.00
Locksmith	1.50
Maintenance	107.00
Mechanical	33.50
Plumbing	313.00
Roofing	44.00
Snow Plowing	0.00

Labor Hours City Buildings	314.00
Labor Hours School Buildings	324.00

MEMORANDUM

DATE: April 13, 2013
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – April 2013
RE: Sanitary Sewer Collection System Maintenance

Complaints: 16

Number Received: 16

Number Completed: 16

Pipe Cleaned: 3,500 FT

Gallons of Water Used: 18,000

Pipe Inspected:

COMMENTS:



To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Walter Royals, Project Manager **Walter Royals**

Subject: WPCP Report For Month of: Apr '13

Date: 5/10/2013

I. Wastewater Treatment:

A)	Sewage Processed:	8.2	MGD (Daily Avg)	246.4	Million Gallons Total
B)	Septic Waste Processed:			971,250	Gallons Total
C)	Sludge Pumped To Digesters:			454,871	Pounds Total

II.	Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	251	4	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	275	5	98.2	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	5.5	0.4	92	1.0 mg/l
D)	Ammonia (mg/l):	26.6	0.12	100	4.0 mg/l
E)	Total Nitrogen (lbs/Day):	3,200	391	88	452 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only

III. Pump Station Operation:

A)	Beaver Brook:	715.7	Hours Run
B)	Southfield:	34.2	Hours Run
C)	Mill Plain:	39.2	Hours Run
D)	Backus:	103.2	Hours Run
E)	Tarrywile	72.6	Hours Run
F)	Turner Road:	20.1	Hours Run
G)	Ford Avenue:	22.0	Hours Run
H)	Indian Glen:	83.7	Hours Run
I)	Delay Street:	19.6	Hours Run
J)	Hayestown Road:	54.2	Hours Run
K)	Kenosia Avenue:	2.8	Hours Run
L)	Larson Drive:	52.8	Hours Run
M)	Landfill:	199.0	Hours Run
N)	Thrope Street	8.1	Hours Run
O)	Poets Landing	7.6	Hours Run
P)	Rogers Park	19.2	Hours Run
P)	West Side	38.1	Hours Run

Total Station Alarms: 2

TO : City Council - City of Danbury

FROM : David Day, Superintendent of Public Utilities

DATE : May 15, 2013

RE : WATER DEPARTMENT REPORT: APRIL 2013

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>77.6</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>93.1</u>	<u>MG.</u>
C) Kenosia Well Field :	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field :	<u>0</u>	<u>MG.</u>
E) Other :	<u>0</u>	<u>MG.</u>

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>1.3</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>42.7</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>10.7</u>	<u>inches</u>

III. WATER STORAGE :

date: 4/1/2013

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>99.0</u>	%	<u>94.0</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>95.3</u>	%
C) West Lake Reservoir :	<u>100.0</u>	%	<u>96.2</u>	%
D) Total :	<u>99.9</u>	%	<u>95.6</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.86</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.36</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.99</u>	<u>MG.</u>

E) Margerie Pump Station :	2.43	MG.
F) Pleasant Acres:	3.75	MG.
G) Nabby Road:	1.62	MG.
H) Harvest Hill:	2.60	MG.
I) West Lake High Service :	46.6	MG.
J) Total Water Pumped (A-I) :	66.2	MG.
(MG. = Million Gallons)		

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	0	MG.
B) Padanaram to Margerie Reservoir :	0	MG.
C) Kohanza to West Lake Reservoir :	0	MG.
D) Kenosia Diversion to West Lake Reservoir :	0	MG.
E) Kenosia Wells to West Lake Reservoir :	0	MG.
F) Total Water Transferred (A-E):	0	MG.
(MG. = Million Gallons)		

VI. ALGAE CONTROL :

A) None	
B)	
C)	

VII. SURVEY OF WATER SOURCES :

A)	Annual testing of treated and untreated water for Inorganic Compounds (IOCs)
B)	

VIII. SUPERINTENDENTS NOTES :

MAINTENANCE REPORT - BUILDING # 6

4/1/2013

GENERAL FUND

4/1/2013	333DA	POLICE	RUNS POOR
	10DA	POLICE	INSTIMENT CLUSTER
	1DA	MAYOR	SERVICE STARTER BRAKES
	343DA	POLICE	SERVICE
4/3/2013	157DA	POLICE	OIL LEAK
	289DA	POLICE	OVERHEATING SERVICE
4/4/2013	157DA	POLICE	OIL LEAK
	289DA	POLICE	OVERHEATING SERVICE INSTRIMENT CLUSTER
4/5/2013	274DA	HEALTH	TIRES SERVICE
	289DA	POLICE	OVERHEATING SERVICE INSTRIMENT CLUSTER
4/8/2013	353DA	POLICE	TRANNY
	157DA	POLICE	OIL LEAK
	8DA	POLICE	NO START
	24DA	POOL	NO START R/C
4/9/2013	287DA	POLICE	TRANNY
	8DA	POLICE	CLUSTER
4/10/2013	243DA	POLICE	TRANNY
	DET	POLICE	ALTERNATOR
4/11/2013	243DA	POLICE	TRANNY
	DET	POLICE	ALTERNATOR
4/12/2013	8DA	POLICE	CLUSTER
	164DA	ENG	ENGINE LIGHT
4/15/2013	243DA	POLICE	TRANNY
	8DA	POLICE	CLUSTER
	164DA	ENG	ENGINE LIGHT
4/16/2013	164DA	ENG	ENGINE LIGHT
	243DA	POLICE	TRANNY
4/17/2013	225DA	POLICE	CLUSTER
	55DA	HEALTH	FUEL LEAK
	243DA	POLICE	TRANNY
4/18/2013	261DA	POLICE	CLUSTER
	243DA	POLICE	TRANNY
4/19/2013	197DA	POOL	BATTERY ENGINE LIGHT
	194DA	POOL	BATTERY REMOVE WIRING SEALS
	261DA	POLICE	CLUSTER
4/22/2013	19DA	POLICE	NO START
	141DA	PARKS	STARTER
	SWAT	POLICE	FLAT R/C
	181DA	POLICE	FLAT R/C
4/23/2013	19DA	POLICE	ELECTRICAL

	223DA	POLICE	SERVICE
4/24/2013	222DA	POLICE	BRAKES SERVICE
	262DA	POLICE	OIL LEAK
	386DA	ENG	SERVICE TIRES
4/25/2013	262DA	POLICE	OIL LEAK
	222DA	POLICE	BRAKES SERVICE ELECTRICAL
4/26/2013	262DA	POLICE	OIL LEAK
4/29/2013	353DA	POLICE	SERVICE
	262DA	POLICE	PULLTS &BELT
4/30/2013	33DA	POLICE	BRAKES SERVICE

MAINTENANCE REPORT - BUILDING # 6

3/1/2013

WATER

4/1/2013	MOWER	WATER	HYD LEAK
4/3/2013	MOWER	WATER	SERVICE
4/4/2013	MOWERS	WATER	SERVICE
4/8/2013	KABOTA	WATER	FUEL FILTER
4/9/2013	126DA	WATER	TIRES HUB BEARING
4/10/2013	166DA	WATER	DRAG LINK AXEL U JOINTS SERVICE TAIL LIGHT
4/11/2013	166DA	WATER	DRAG LINK AXEL U JOINTS SERVICE TAIL LIGHT
4/15/2013	227DA	WATER	NO START R/C
4/18/2013	227DA	WATER	ENGINE LIGHT
4/23/2013	MOWER	WATER	HYD LEAK SERVICE BLADES
4/25/2013	MOWER	WATER	HYD LEAK SERVICE BLADES
	MOWER	WATER	FLAT R/C
4/26/2013	CHAIN SAWS	WATER	REPAIR
	MOWER	WATER	FLAT R/C
4/29/2013	MOWER	WATER	HYD LEAK SERVICE BLADES
4/30/2013	MOWER	WATER	HYD LEAK SERVICE BLADES

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
4/1/13	100	Service	Highway
	105	Shifter	Highway
4/2/13	151DA	Service/Front End	Building
	100	Service/Drag Board	Highway
	151DA	Service/Front End	Building
	40	S/B"s	Highway
	82	Clean Radiator	Highway
	20	Starter	Highway
	67	Manifold high Voltage	Highway
	83	RS S/B	Highway
4/3/13	26	Starter	Highway
	252DA	Runs Rough	Building
4/4/13	252DA	Spark Plugs	Building
	22	S/B"s	Highway
	14	Brake Adjustment	Highway
	40	Water Filter	Highway
	67	Service	Highway
	144DA	Brake Line	Building Inspector
	367	Key Won't turn	Engineering
	83	LS S/B	Highway
4/5/13	144DA	Service	Building Inspector
	40	AIT Seized	Highway
	22	Hyd Leak	Highway
	22	Hyd Leak	Highway
4/6/13	40	Belts	Highway
	163DA	Front End Service	Building Inspector
	22	Hyd Hose	Highway
4/8/13	40	MB/Belts/H2O Tank	Highway
	44	Service/Turbo	Highway
	144DA	Drivers Door	Building Inspector
	30DA	Service/Front End	Building Inspector
4/9/13	75DA	Charge AC	Building Inspector
	30DA	Rear Brakes	Highway
	44	Rear Brakes	Highway
	11	Adj Brakes	Highway
	83	S/B"s	Highway
	40	Fuel Tank	Highway
	51	Battery	Highway
	30	Air Tanks	Highway
4/10/13	40	Fuel Tank	Highway

	Chipper	Jump Start	Tree
	77DA	Service	Highway
4/12/13	83	Main Broom	Highway
	30	Air Tanks	Highway
	40	Gutter Broom	Highway
	2	Service	Highway
4/13/13	22	Drag Broom	Highway
	112DA	Flywheel	Highway
	2	Oil Pan	Highway
4/15/13	112DA	Flywheel/Starter	Highway
	75	Air in Tires	Building Inspector
4/16/13	22	S/B"s	Highway
	Rental		
	Grader	Hyd Leak	Highway
	83	S/B"s	Highway
	112DA	Flywheel	Highway
	62DA	Broke Back hoe mount	Tree
	82	Check Overheat	Highway
4/17/13	22	Main Broom	Highway
	112DA	Starter	Highway
4/18/13	2	Oil Pan/Service	Highway
	86	Exhaust	Highway
4/22/13	44	Turbo	Highway
	2	Oil pan	Highway
	33	Air Leak/Service	Highway
	9	Load sand oil spill	Highway
	Road Master	Load Millings	Highway
	178	Service	Highway
4/23/13	33	Service	Highway
	178DA	Service	Highway
	112DA	Tune Up	Highway
	40	No Electrical	Highway
4/24/13	40	Electrical and S/b	Highway
	67	Oil Leak/Tighten Clamps	Highway
	56DA	Coolant Leak	Parks
	178DA	Service Seasonal	Highway
4/25/13	56DA	Service	Parks
	178DA	Hyd Hose/Service	Highway
	42DA	Loose Hyd Fittings	Tree
	366DA	Service/Brakes	Highway
4/26/13	366DA	All \$ Brakes	Highway
	178Da	Seasonal	Highway
	17	Adj Brakes	Highway
	83	Bleeder valve	Highway

	40	MB RSSB	Highway
	56DA	Road Test	Parks
	20	Remove H2O Tank	Highway
4/27/2013	178	Tail Lights	Highway
	62DA	Back hoe frame bolts	Tree
4/29/13	85	Adj Brakes	Highway
	62DA	Back hoe frame bolts	Tree
	167DA	P/S Fluid	Parks
	40	Brake Pedal Sticking	Highway
	161DA	Service/Lights	Parks
4/30/13	62DA	Back hoe frame bolts/Test Drive	Tree
	9	Service/Air Valve	Highway
	178DA	Light	Highway
	61	No Fuel	Highway
	44	Coolant Leak	Highway